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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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& TRADEMAN Complete if Known Application Number 10/719,372 Filing Date 11/21/2003 First Named Inventor Dahl et al. Art Unit 1652 **Examiner Name** Hutson Attorney Docket Number EPICEN-09584

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CW/	1	^{US-} 5,700,667	12/23/1997	Marble, et al.	whole document
1	2	^{US-} 5,021,335	06/04/1991	Tecott, et al.	whole document
	3	US- 5,168,038	12/01/1992	Tecott, et al.	whole document
	4	^{US-} 5,545,522	08/13/1996	Van Gelder, et al.	whole document
	5	^{US-} 5,514,545	05/07/1996	Eberwine	whole document
	6	^{US-} 5,716,785	02/10/1998	Van Gelder, et al.	whole document
	7	^{US-} 5,891,636	04/06/1999	Van Gelder, et al.	whole document
	8	^{US-} 5,958,688	09/28/1999	Eberwine, ET AL.	whole document
	9	^{US-} 6,291,170	09/18/2001	Van Gelder, et al.	whole document
	10	US- 5,130,238	07/14/1992	Malek, et al.	whole document
	11	^{US-} 5,194,370	03/16/1993	Berninger, et al.	whole document
	12	^{US-} 5,399,491	03/21/1995	Kacian, et al.	whole document
	13	^{US-} 5,409,818	04/25/1995	Davey, et al.	whole document
	14	us- 5,437,990	08/01/1995	Burg, et al.	whole document
	15	us- 5,466,586	11/14/1995	Davey, et al.	whole document
	16	^{US-} 5,554,517	09/10/1996	Davey, et al.	whole document
	17	^{US-} 5,665,545	09/09/1997	Malek, et al.	whole document
	18	^{US-} 6,063,603	05/16/2000	Davey, et al.	whole document
	19	US- 6,090,591	07/18/2000	Burg, et al.	whole document

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	ه ا
	''-'	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	٣
/CW/	20	WO 00/75356	12/14/2000	LIN, et al.	whole document	
1	21	WO 02/065093	08/22/2002	GINSBERG, et al	whole document	L
	22	WO 89/06700	07/27/1989	MILLER, et al.	whole document	_
	23	WO 91/18155	11/28/1991	JACOBSEN, et al	whole document	
	24	EP 0427073	05/15/1991	Dattagupta, et	whole document	<u></u>
_		EP 0427074	05/15/1991	Dattagupta, et	whole document	

Examiner Signature	/Cynthia Wilder/	Date Considered	09/14/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\)Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\)Applicant is to place a check mark here if English tanguage

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Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 6

Cor	mplete if Known
Application Number	10/719,372
Filing Date	11/21/2003
First Named Inventor	Dahl et al.
Art Unit	1652
Examiner Name	Hutson
Attorney Docket Number	EPICEN-09584

				DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
/CW/	26	^{US-} 5,536,649	07/16/1996	Fraiser, et al.	whole document	
	27	^{US-} 5,624,825	04/29/1997	Walker, et al.	whole document	
	28	^{US-} 5,631,147	05/20/1997	Lohman, et al.	whole document	
	29	^{US-} 5,648,211	07/15/1997	Fraiser, et al.	whole document	
	30	^{US-} 5,733,752	08/31/1998	Lohman, et al.	whole document	
	31	^{US-} 5,744,311	04/28/1998	Fraiser, et al.	whole document	
	32	^{US-} 5,756,702	05/06/1998	Lohman, et al.	whole document	
	33	^{US-} 5,916,779	06/29/1999	Pearson, et al.	whole document	
	34	^{US-} 6,238,868	05/29/2001	Carrino, et al.	whole document	
	35	^{US-} 6,309,833	10/30/2001	Edman, et al.	whole document	
	36	^{US-} 6,326,173	12/04/2001	Edman, et al.	whole document	
	37	^{US-} 5,849,547	12/15/1998	Cleuziat, et al.	whole document	
	38	^{US-} 5,874,260	02/23/1999	Cleuziat, et al.	whole document	
	39	^{US-} 6,218,151	04/17/2001	Cleuziat, et al.	whole document	
	40	us- 5,786,183	07/28/1998	Ryder, et al.	whole document	
	41	US- 6,087,133	07/11/2000	Dattagupta, et al.	whole document	
1	42	^{US-} 6,214,587	04/10/2001	Dattagupta, et al.	whole document	
—	43	^{US-} 6,063,604	05/16/2000	Wick, et al.	whole document	
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/CW/	45	WO 02/16639				
1	46	WO 00/56877				
	47	WO 00/28082				
	48	WO 00/11160				
	49	EP 329 822				L
	50	WO 02/14476				

1	Examiner Signature	/Cynthia Wilder/	Date Considered	09/14/2007

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			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CW/	51	^{US-} 6,410,278	06/25/2002	Notomi, et al.	whole document
	52	^{US-} 5,591,609	01/07/1997	Auerbach	whole document
	53	^{US-} 5,614,389	03/25/1997	Auerbach	whole document
	54	^{US-} 5,773,733	06/30/1998	Tuan	whole document
	55	^{US-} 5,834,202	11/10/1998	Auerbach	whole document
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	57	^{US-} 6,124,120	09/26/2000	Lizardi	whole document
	58	us- 6,280,949	08/28/2001	Lizardi	whole document
	59	^{US-} 5,523,204	06/04/1996	Singer, et al.	whole document
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	62	^{US-} 6,368,801	04/09/2002	Faruqui et al.	whole document
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	→6
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Substitu	te for form 1449/PTO			Application Number	10/719,372
INF	ORMATION	DIS	CLOSURE	Filing Date	11/21/2003
STA	TEMENT B	SY A	PPLICANT	First Named Inventor	Dahl et al.
				Art Unit	1652
	(Use as many she	ets as r	iecessary)	Examiner Name	Hutson
Sheet	4	of	6	Attorney Docket Number	EPICEN-09584

Examiner Initials*	Cite No.1				
	110.	number(s), publisher, city and/or country where published.			
/CW/	65	Abravaya et al., J Mol Biol (1990) 211 pg. 359-372			
	66	Murakawa et al., DNA 7:287-295, 1988			
	67	Phillips and Eberwine, Methods in Enzymol. Suppl. 10:283-288, 1996			
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Examiner	10 11: 14(1)	Date	09/14/2007
Signature	/Cynthia Wilder/	Considered	00/11/2001

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Sheet

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Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/CW/	75	Makrides, Microbiological Reviews (1996) 60, 512-538	
	76	Ohmichi et al. (Proc. Natl. Acad. Sci. USA 99:54-59, 2002	
	77	Schmidt, W.M. and Mueller, M.W., Nucleic Acids Res. 24:1789-91, 1996	
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	79	Zhang et al. (Proc. Natl. Acad. Sci. USA 98:5497-5502, 2001	
80		Kazmierczak, K.M., et al., EMBO J., 21:5815-5823, 2002	
	81	Butler and Chamberlin, J. Biol. Chem. 257:5772-5778, 1982	
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Examiner	/Cynthia Wilder/	Date	00/44/0007
Signature	/Cynthia Wildel/	Considered	09/14/2007

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Gubautu	10 10 10 111 1443/7 10			Application Number	10/719,372	
INF	ORMATION	DIS	CLOSURE	Filing Date	11/21/2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	Dahl et al.	
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(Use as many sheets as necessary)			recessary)	Examiner Name	Hutson	
Sheet	6	of	6	Attorney Docket Number	EPICEN-09584	

		NON PATENT LITERATURE DOCUMENTS				
Examiner Cite No.1 /CW/ 85		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		Falco, et al., Biol. Chem. 255:4339-4347, 1980				
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Substitu	10 10/10/11/14-3/-10			Application Number	10/719,372	
INF	ORMATION	DIS	CLOSURE	Filing Date	11/21/2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Dahl et al.	
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Sheet	1	of	2	Attorney Docket Number	EPICEN-09584	

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/CW/ 1		Glucksmann-Kuis, et al., Cell 84:147-154, 1996	
	2	Hedtke, et al., Science 277:809-811, 1997	
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	4	Cheetham, et al., Curr. Op. In Struc. Biol. 10:117-123, 2000	
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	9	Hochschild, et al., Cell 92:597-600, 1998	
	10	Falco, et al., Virology 95:454-465, 1979	

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Signature	,	Considered	00/14/2001

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Substitute for form 144	Substitute for form 1449/PTO			Complete if Known	
, Capatalo Io. Io.II, 1441	· ·		Application Number	10/719,372	
INFORMAT	ION DIS	CLOSURE	Filing Date	11/21/2003	
STATEMENT BY APPLICANT			First Named Inventor	Dahl et al.	
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(Use as many sheets as necessary)			Examiner Name	Hutson	
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Initials*	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
/CW/ ₁₁		Roeder, Trends Biochem. Sci. 21:327-335, 1996	
	12	Sousa, et al., Nature 364:593-599, 1993	
	13	Ngo et al., Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox, in The Protein Folding Problem and Tertiary Structure Prediction, 1994, Merz et	
1.	14	Cramer et al., Science, 292(5523):1863-1876 (2001)	
	15	Zivin, et al., J. Mol. Biol. 152:335-356, 1981	
	16	Haynes, et al., Cell 41:597-605, 1985	

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